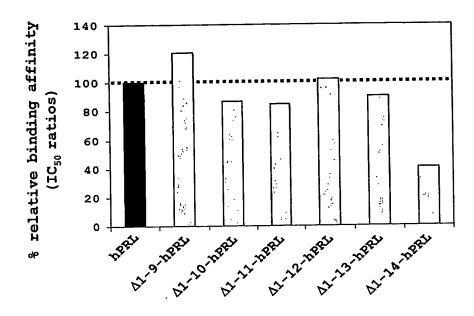
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14 TLRDLFDRAWLSHYIHNLSSEMFS 11 SQVTLRDLFDRAVVLSHYIHNLSSEMFS 12 QVTLRDLFDRAVVLSHYIHNLSSEMFS 13VTLRDLFDRAVVLSHYIHNLSSEMFS 15LRDLFDRAVVLSHYIHNLSSEMFS 10R SOVTLRDLFDRAVVLSHYIHNLSSEMFS 1 ' 9 ' 14 | LPICPGGAAR CQVTLRDLFDRAVVLSHYIHNLSSEMFS PTI PLSRLFDNAMLRAHRLHQLAFDTYQ Helix 1 [±4 **∆1-14-hPRL ∆1-12-hPRL ∆1-10-hPRL** $\Delta 1 - 11 - hPRL$ $\Delta 1-13-hPRL$ ∆1-9-hPRL hPRL mutants wt hormones **hPRL** hGH

FIG. 1

A.



B.

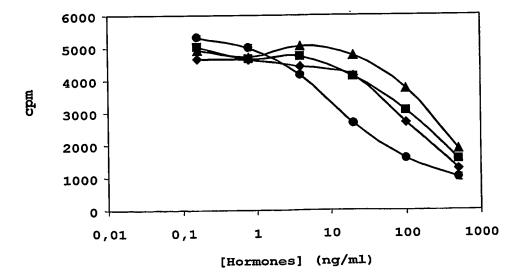
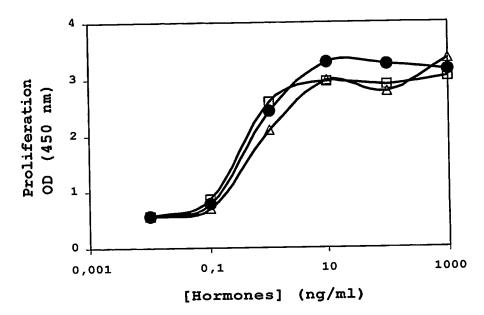


FIG. 2

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Α.



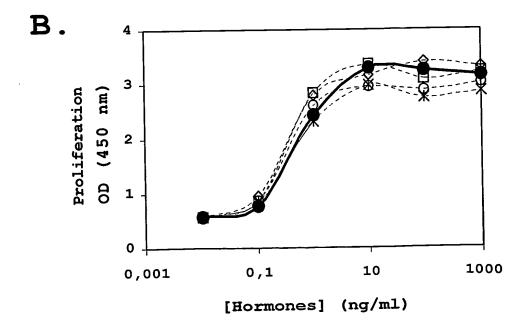
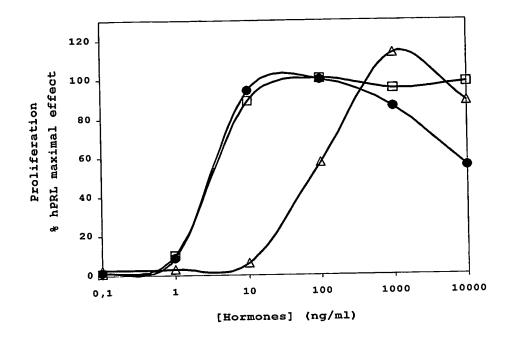


FIG. 3

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A.



B.

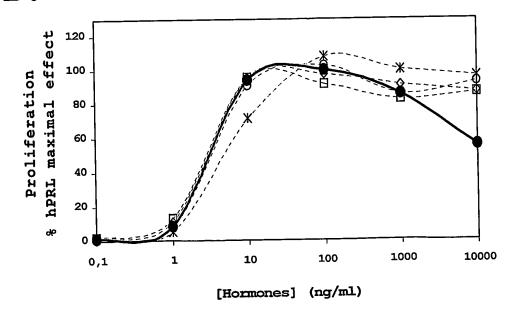


FIG. 4

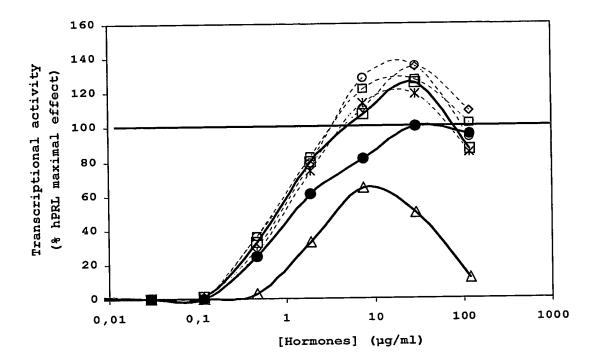


FIG. 5

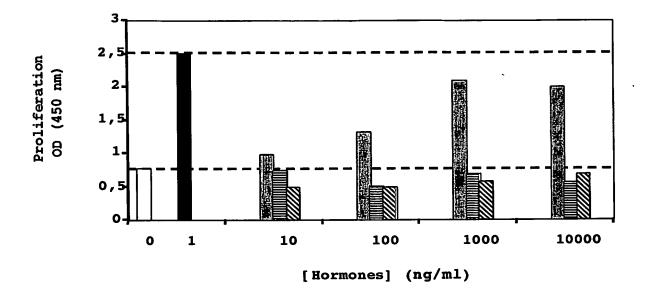
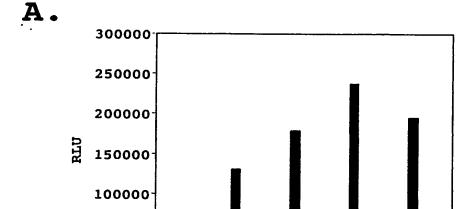
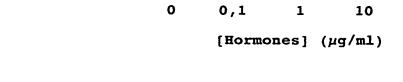


FIG. 6





50

50000

0

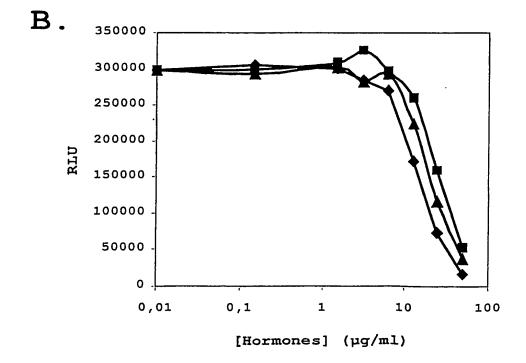
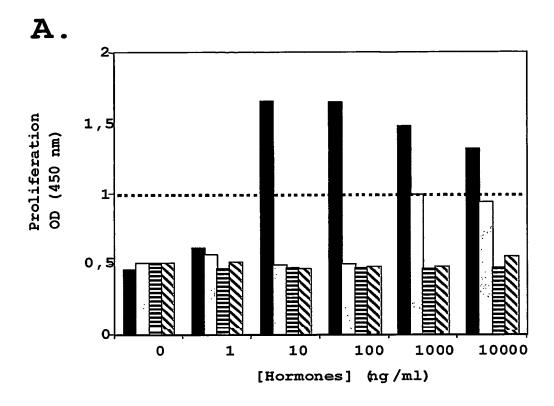


FIG. 7



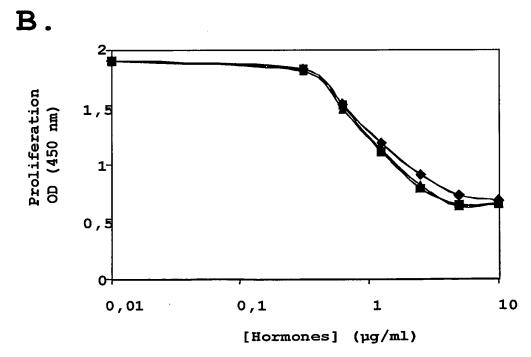
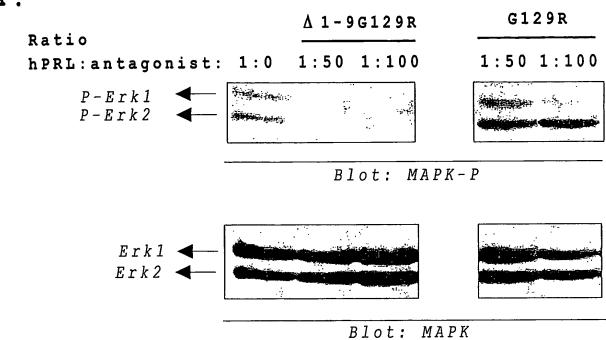


FIG. 8

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B .

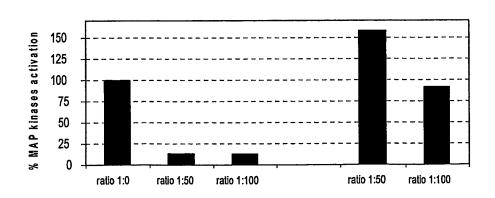
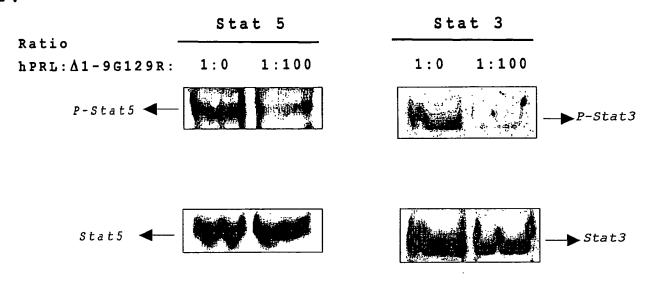


FIG. 9

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В.

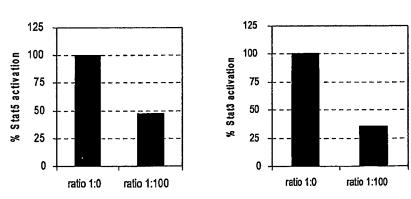


FIG. 10

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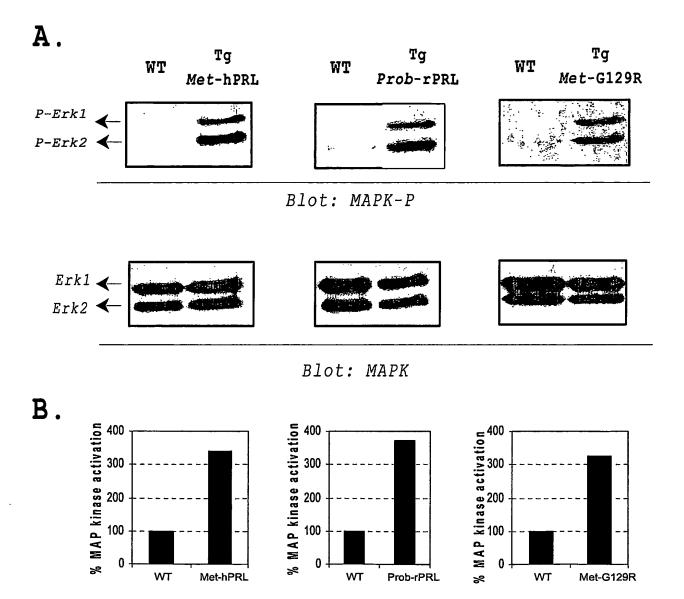


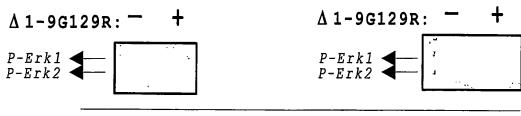
FIG. 11

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Prostate ventral lobe

Prostate dorsolateral lobe

A.

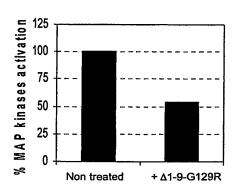


Blot: MAPK-P



Blot: MAPK

B.



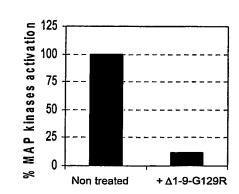


FIG. 12